

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Cook et al.

Serial No.: **10/598,501**
Filed: **September 1, 2006**

For: **Improvements in or Relating to a
Telecommunications Network**

Docket No: **4015-5833**

PATENT PENDING

Group Art Unit: 2616

Confirmation No.: 6545

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

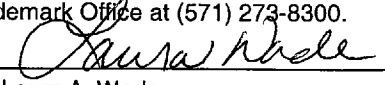
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Office of Initial Patent Examination, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

September 17, 2007

Date


Laura A. Wade

This correspondence is being:

- ☒ electronically submitted via EFS-Web

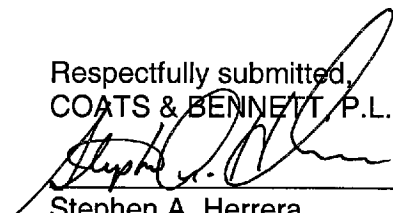
REQUEST FOR FILING RECEIPT CORRECTION

Sir:

Applicant filed the above-mentioned application on September 1, 2006. The application is entitled Improvements in or Relating to a Telecommunications Network, as evidenced by the attached Declaration and Power of Attorney and the cover page of the published PCT. However, the filing receipt for this application, which was mailed on 7 September 2007, incorrectly identifies the application title as Telecommunications Network.

Applicant requests that the Office correct the filing receipt to reflect the correct title of the application as Improvements in or Relating to a Telecommunications Network. Further, as the mistake is the fault of the Office, no fees should be required for this correction. However, if any fees are required to effect this change, the Commissioner is authorized to charge them to Deposit Account No. 18-1167.

Respectfully submitted,
COATS & BENNETT, P.L.L.C.


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Dated: September 17, 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/598,501	05/25/2007	2616	1030	5577-019	17	3

CONFIRMATION NO. 6545

24112
COATS & BENNETT, PLLC
1400 Crescent Green, Suite 300
Cary, NC27518

FILING RECEIPT

Date Mailed: 09/07/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Nicholas Cook, Leamington Spa Warwickshire,
UNITED KINGDOM;

Power of Attorney: None**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP05/50795 02/24/2005

Foreign Applications

UNITED KINGDOM 0405004.3 03/05/2004

If Required, Foreign Filing License Granted: 09/01/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is
US10/598,501

Projected Publication Date: 12/13/2007**Non-Publication Request:** No**Early Publication Request:** No**Title**

~~Telecommunications Network~~ Improvements in or Relating to a
Telecommunications Network

Preliminary Class

(19) World Intellectual Property
Organization

International Bureau



(43) International Publication Date
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PCT

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0405004.3 5 March 2004 (05.03.2004) GB

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(74) Agents: **STASIEWSKI, Piotr et al.**; Marconi Intellectual Property, New Century Park (Post Point 51), Coventry West Midlands CV3 1HJ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

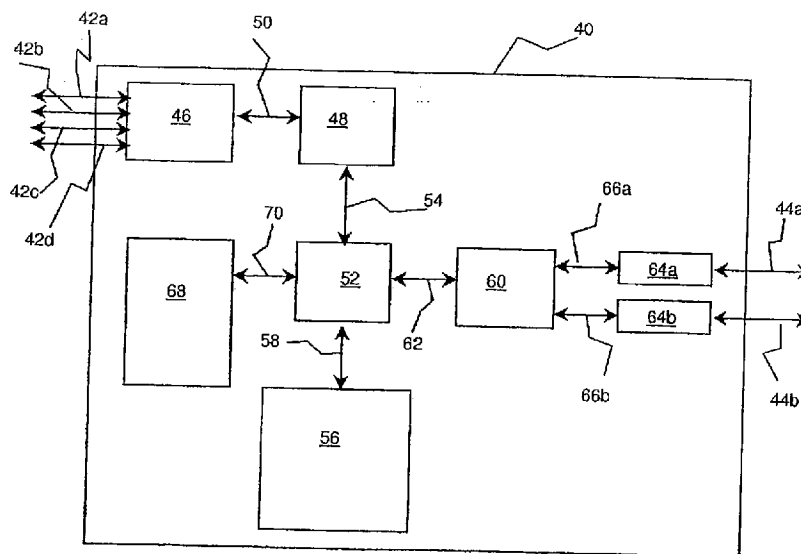
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: IMPROVEMENTS IN OR RELATING TO A TELECOMMUNICATIONS NETWORK



(57) Abstract: A media gateway (40) of a telecommunication network, comprises at least one pulse code modulation connection (42a, 42b, 42c or 42d) coupling the media gateway (40) to a pulse code modulation network, not illustrated, and at least one Ethernet connection (44a or 44b) coupling the media gateway (40) to an Ethernet network, not illustrated. The media gateway (40) further comprises a media streaming unit (52) arranged to determine whether or not incoming signals of either the pulse code modulation network or the Ethernet network relate to media data. Dependent on a positive determination, the media streaming unit (52) is arranged to convert signals that relate to media data from the pulse code modulation network into signals compatible with the Ethernet network and visa versa. Furthermore, dependent on a negative determination, the media streaming unit (52) is arranged to forward signals that relate to non-media data to a gateway core processor (56).

WO 2005/091588 A1

Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names,

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **IMPROVEMENTS IN OR RELATING TO A TELECOMMUNICATIONS NETWORK**, the specification of which

☐ is attached hereto.

(Check one)

☐ was filed on _____ as
Application Serial Number _____
and was amended on _____
(if applicable)

☒ was filed as a PCT on 24 February 2005 as
PCT Application Number PCT/EP2005/050795
and was amended on 1 September 2006
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign or U.S. Provisional application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

Priority Claimed

<u>0405004.3</u>	<u>GB</u>	<u>5 March 2004</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

Declaration and Power of Attorney for Patent Application

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status: Patented/Pending/Abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status: Patented/Pending/Abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status: Patented/Pending/Abandoned)

Power of Attorney: I hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by 24112 in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

24112

Send Correspondence to: 1400 Crescent Green, Suite 300
Cary, NC 27511


Direct Calls to: Stephen A. Herrera
(919) 854-1844

Declaration and Power of Attorney for Patent Application

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: **Nicholas** **Cook**
First Name Middle Name/Initial Last Name

Signature:  Date: **2006-11-10**
First Name Middle Name Last Name Year- Month- Day

Residence: **Leamington Spa Warwickshire, Great Britain**
City, State, and Country

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